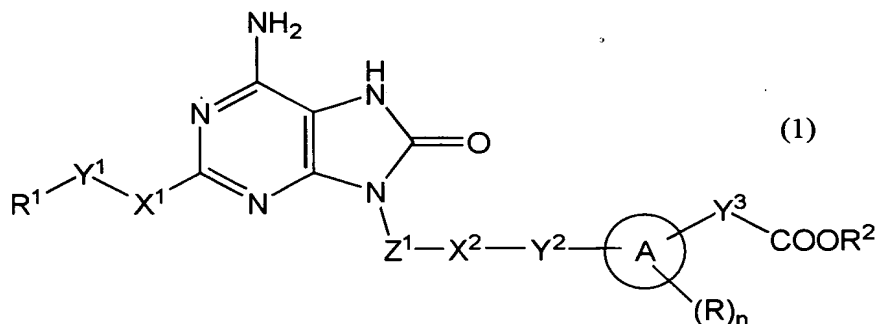


## ABSTRACT

The present invention provides an 8-oxoadenine compound having immunomodulating activities such as an interferon inducing activity and useful as an antiviral agent and antiallergic agent, which is represented by the following formula (1):



[wherein the ring A represents a 6-10 membered aromatic carbocyclic ring and the like, R represents a halogen atom, an alkyl group and the like, n represents an integer of 0-2, Z<sup>1</sup> represents alkylene, X<sup>2</sup> represents oxygen atom, sulfur atom, SO<sub>2</sub>, NR<sup>5</sup>, CO, CONR<sup>5</sup>, NR<sup>5</sup>CO and the like, Y<sup>1</sup>, Y<sup>2</sup> and Y<sup>3</sup> represent independently a single bond or an alkylene group, X<sup>1</sup> represents oxygen atom, sulfur atom, NR<sup>4</sup> (R<sup>4</sup> is hydrogen atom or an alkyl group) or a single bond, R<sup>2</sup> represents a substituted or unsubstituted alkyl group, R<sup>1</sup> represents hydrogen atom, hydroxy group, an alkoxy group, an alkoxycarbonyl group or a haloalkyl group] or its pharmaceutically acceptable salt.